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		ENT UNDER 37 CFR 3.73(c)	
Applicant/Patent	Owner: Jose Uemura et al.		
	atent No.: 7,126,969 B1	Filed/Issue Date: October 24, 2006	
Titled:		CHANGES IN SIGNALING BITS IN MULTICHANNEL TELECOMMUNICATION LINES TRANSMITTED OVER A NETWORK	
Cisco Technolo	gy, Inc.	, a corporation	
(Name of Assignee)		(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that, for the	e patent application/patent identifie	d above, it is (choose <u>one</u> of options 1, 2, 3 or 4 below):	
1. The assig	nee of the entire right, title, and int	terest.	
2. An assign	nee of less than the entire right, title	e, and interest (check applicable box):	
		nip interest is%. Additional Statement(s) by the owners submitted to account for 100% of the ownership interest.	
	are unspecified percentages of ow and interest are:	vnership. The other parties, including inventors, who together own the entire	
	nal Statement(s) by the owner(s) h	nolding the balance of the interest must be submitted to account for the entire	
		entirety (a complete assignment from one of the joint inventors was made). own the entire right, title, and interest are:	
	nal Statement(s) by the owner(s) he , and interest.	olding the balance of the interest <u>must be submitted</u> to account for the entire	
4. The recipi complete transfer	ent, via a court proceeding or the light of ownership interest was made).	ike (<i>e.g.</i> , bankruptcy, probate), of an undivided interest in the entirety (a The certified document(s) showing the transfer is attached.	
The interest ident	ified in option 1, 2 or 3 above (not	option 4) is evidenced by either (choose <u>one</u> of options A or B below):	
	d States Patent and Trademark Off	atent application/patent identified above. The assignment was recorded in fice at Reel 010922, Frame 0816, or for which a copy	
B. A chain o	f title from the inventor(s), of the pa	atent application/patent identified above, to the current assignee as follows:	
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This collection of information is required by37 CFR3.73(b). The information is required toobtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentialityis governed by35 U.S.C. 122and 37 CFR1.11 and1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.SEND

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The undersi	gned (whose title	is supplied below) is aut	horized to act on behalf of the as	signee.		
/D. Kent	Stier/	2012-11-17				
Signature				Date		
D. Kent Stier, Reg. No. 50640				Attorney (60374.0632US01/64701)		
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